

AMENDMENT

Presented below are the amendments, with changes entered and not marked.

In the Title:

Please delete the title in its entirety and insert the following in place thereof:

--Image Differencing For Digital Photocell Array--

In the Specification:

Page 1, line 4, after the title "BACKGROUND OF THE INVENTION", please insert the following:

--Cross-Reference To Related Applications--

--This application is a divisional of U.S. Patent Application Serial No.

09/307,574, filed May 7, 1999 and assigned to the assignee of the present application.--

In the Abstract:

Please delete the abstract in its entirety and insert the following in place thereof:

--Under an embodiment, a system includes an array of digital photocells; a plurality of digital holding registers, an output of each digital photocell being coupled to a corresponding digital holding register; and a plurality of subtraction units, a first input of each subtraction unit being coupled to a digital photocell and a second input of each subtraction unit being coupled to the corresponding digital holding register for the digital photocell that is coupled to the first input.--

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